

ST. MARY'S SENIOR SECONDARY SCHOOL, RUDRAPUR
SYLLABUS FOR PRE BOARD EXAMINATION (2025-2026)

CLASS – X

S.No	Subject	Syllabus
1	ENGLISH	<p>First Flight</p> <p>A. Prose</p> <ol style="list-style-type: none">A Letter to GodNelson Mandela - Long Walk to FreedomTwo Stories About FlyingFrom the Diary of Anne FrankGlimpses of IndiaMijbil the OtterMadam Rides the BusThe Sermon at BenaresThe Proposal (Play) <p>B. Poems</p> <ol style="list-style-type: none">Dust of SnowFire and IceA Tiger in the ZooHow to Tell Wild AnimalsThe Ball PoemAmanda!The TreesFogThe Tale of Custard the DragonFor Anne Gregory <p>Footprints Without Feet</p> <ol style="list-style-type: none">A Triumph of SurgeryThe Thief's StoryThe Midnight VisitorA Question of TrustFootprints Without FeetThe Making of a ScientistThe NecklaceBholiThe Book that Saved the Earth <p>Grammar-Determiners ,Tenses ,Modals,Subject – verb concord, Reported speech</p> <p>Writing -Letter writing (All 5 types), Analytical paragraph</p>

2 HINDI

1- पाठ्यपुस्तक क्षितिज (काव्य खंड)
सूरदास के पद
राम-लक्ष्मण परशुराम संवाद
आत्मकथ्य
उत्साह, अट नहीं रही है।
यह दंतुरित मुस्कान, फसल
संगतकार

2- पाठ्यपुस्तक क्षितिज (गद्यखंड)
नेताजी का चश्मा
बालगोबिन भगत
लखनवी अंदाज
एक कहानी यह भी
नौबतखाने में इबादत
संस्कृति

3- पूरक पाठ्यपुस्तक कृतिका
माता का आँचल
साना-साना हाथ जोड़ि
मैं क्यों लिखता हूँ

4- व्याकरण
रचना की दृष्टि से वाक्य भेद
वाच्य
पद-परिचय
अलंकार (अर्थालंकार- उपमा, रूपक, उत्प्रेक्षा, मानवीकरण,
अतिशयोक्ति)

5- लेखन कार्य
अनुच्छेद लेखन
औपचारिक / अनौपचारिक पत्र लेखन
स्ववृत्त / ई-मेल लेखन
विज्ञापन लेखन/संदेश लेखन

3 MATHS

Chapter 1: Real numbers
Chapter 2: Polynomial
Chapter 3: Pair of linear equations in two variables
Chapter 4: Quadratic equations
Chapter 5: Arithmetic progression
Chapter 6: Triangles
Chapter 7: Coordinate Geometry
Chapter 8: Introduction of trigonometry
Chapter 9: Application of trigonometry
Chapter 10: Circles
Chapter 11: Area related to circle
Chapter 12: Surface area and volume
Chapter 13: Statistics
Chapter 14: Probability.

4	SCIENCE	<p>Biology Chapter - Life processes Chapter- control and coordination Chapter - How do organisms reproduce Chapter - Heredity and Evolution</p> <p>Chemistry Chapter - Chemical reaction and equation Chapter - Acid, Bases and salts Chapter - Metals and Non metals</p> <p>Physics Chapter - Light : reflection and refraction Chapter- Human eye and the colourful world Chapter - Electricity</p>
5	SST	<p>History : 1. The Rise of Nationalism in Europe 2. Nationalism in India: 3. The Making of a Global World Sub topics1 to 1.3 4. Print Culture and the Modern World 5. Map pointing from chapter Nationalism in India</p> <p>Political science : 1. Power - sharing 2. Federalism 3. Gender, Religion and Caste 4. Political Parties 5. Outcomes of Democracy</p> <p>Geography : 1. Resources and Development 2. Forest and Wildlife Resources 3. Water Resources (Theory plus map pointing) 4. Agriculture 5. Mineral & Energy resources (Theory plus map pointing) 6. Manufacturing industries.(Theory plus map pointing) 7. Lifelines of National Economy (Only map pointing) 8. Map pointing</p> <p>Economics : 1. Development 2. Sectors of the Indian Economy 3. Money and Credit 4. Globalization and The Indian Economy Sub topics: a) What is Globalization? b) Factors that have enabled Globalisation</p>

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IT

PART A

Unit 1: Communication Skills – II

Unit 2: Self-Management Skills – II

Unit 3: ICT Skills – II

Unit 4: Entrepreneurial Skills – II

Unit 5: Green Skills – II

PART B

Unit 1: Digital Documentation (Advanced)

Unit 2: Electronic Spreadsheet (Advanced)

Unit 3: Database Management System

Unit 4: Maintain Health, Safety & Secure Working Environment